Applicant: SIBBESEN, et al. Attorney's Docket No.: 14923.0104

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## AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

## **Listing of Claims:**

- 1-9. (Canceled)
- 10. (Withdrawn) Use of amino acid sequence presented as SEQ ID No. 5 to prepare a foodstuff or a substance (e.g. a dough) for making same.
- 11-12. (Canceled)
- 13. (Withdrawn) Use of an amino acid sequence comprising the amino acid sequence presented as SEQ ID No. 5 to prepare a dough that is less sticky that a dough comprising a fungal xylanase; wherein said stickiness is determinable by the Stickiness Determination Method as Protocol 2 herein.
- 14 43. (Canceled)
- 44. (Withdrawn) In a method of preparing dough for making a bakery product, wherein a xylanase is incorporated in the dough to reduce stickiness, the improvement wherein said xylanase is a bacterial xylanase comprising the amino acid sequence of SEQ ID No. 5, whereby the resultant dough is less sticky than an otherwise identical dough prepared by incorporating a fungal xylanase instead of said bacterial xylanase.
- 45. (Withdrawn) The method of claim 44, wherein said bacterial xylanase is a *Bacillus subtilis* strain.
- 46. (Withdrawn) The method of claim 44, wherein said bacterial xylanase is substantially free of glucanase enzymes.
- 47. (Withdrawn) The method of claim 44, wherein the stickiness of said dough is measured using the Stickiness Determination Method of Protocol 2 herein.

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48 -55. (Canceled)

56. (Previously Presented) A bakery product or a dough for making a bakery product comprising a

polypeptide expressed from the nucleotide sequence of SEQ ID NO: 6, wherein said bakery product or

dough for making a bakery product is suitable for use in a foodstuff.

57. (Previously Presented) The bakery product or dough for making a bakery product of claim 56.

wherein said polypeptide does not contain a leader sequence.

58. (Previously Presented) The bakery product or dough for making a bakery product of claim 56,

wherein said polypeptide has the amino acid sequence of SEQ ID NO: 5.

59. (Previously Presented) The bakery product or dough for making a bakery product of claim 57,

wherein said polypeptide has the amino acid sequence of amino acids 29-213 of SEQ ID NO: 5.

60. (Previously Presented) A dough for making a bakery product prepared by incorporating a

bacterial xylanase comprising a polypeptide expressed from the nucleotide sequence of SEQ ID NO: 6,

whereby the resultant dough is less sticky than an otherwise identical dough prepared by incorporating

a fungal xylanase instead of said bacterial xylanase.

61. (Previously Presented) The dough of claim 60, wherein said polypeptide does not contain a

leader sequence.

62. (Previously Presented) The dough of claim 60, wherein said polypeptide has the amino acid of

SEQ ID NO: 5.

63. (Previously Presented) The dough of claim 62, wherein said polypeptide has the amino acid

sequence of amino acids 29-213 of SEQ ID NO: 5.

64. (Previously Presented) A bakery product prepared by baking the dough of claim 60.

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65. (Previously Presented) The dough of claim 60, comprising wheat flour, water and a bacterial xylanase expressed from the nucleotide sequence of SEQ ID NO: 6.

66. (Previously Presented) The dough of claim 65, wherein said bacterial xylanase is from a *Bacillus subtilis* strain.

- 67. (Previously Presented) The dough of claim 65, wherein said bacterial xylanase is free of detrimental levels of glucanase enzymes.
- 68. (Canceled).
- 69. (Previously Presented) The dough of claim 65, further comprising yeast.
- 70. (Previously Presented) A bakery product prepared by baking the dough of claim 69.
- 71. (New) A method for reducing stickiness of a dough for making a bakery product comprising incorporating a bacterial xylanase expressed from the nucleotide sequence of SEQ ID NO: 6 in the dough, wherein said dough for making a bakery product is suitable for use in a foodstuff and whereby the resultant dough is less sticky than an otherwise identical dough prepared by incorporating a fungal xylanase instead of said bacterial xylanase.
- 72. (New) The method of claim 71, further comprising measuring the stickiness of said dough using the Stickiness Determination Method of Protocol 2 herein.